

Date: Tue, 13 Apr 93 20:01:00 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #458
To: Info-Hams

Info-Hams Digest Tue, 13 Apr 93 Volume 93 : Issue 458

Today's Topics:

 10m is dead?
 Cable TVI interference (2 msgs)
 Chassis punches for tube sockets?
 DX Envelopes
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 R5/R5 Discussion
 RFD: rec.radio.amateur reorganization
 RFD [rec.radio.amateur reorg]
 Thrilled with HRO -- San Diego
 Two-Line Orbital Element Set: Space Shuttle

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 14 Apr 1993 01:22:42 GMT
From: das.wang.com!wang!dbushong@uunet.uu.net
Subject: 10m is dead?
To: info-hams@ucsd.edu

plaws@uafhp.uark.edu (Peter Laws) writes:

>> In article <wier-090493200714@csci-wiermac.etsu.edu>
>> wier@merlin.etsu.edu (Bob Wier) writes:
>>
>> >The bottom of the band was totally quiet. So that appeared to be a case
>> >of nobody talking so nobody heard anything.
>>
>> I had a similar thing happen to me several years back, while I was still

>I regularly have QSOs with V31FX on 10m when the band is "dead". We
>(W5YM) have a TS430S and a HyGain tribander, she has an IC725 and a
>trap dipole.

>Of course, yesterday either V3 was in the skip zone or 10m was *really*
>dead. Nada.

This really happened: When I was 14, my dad and I put up a 10-meter
3-element beam, and when I fired things up, there was *nothing* but
hiss on the band. So I called CQ and had a pileup of JA and other
Pacific rim countries calling me. In a few minutes, it seems,
everyone stateside realized that 10 meters was wide open. In any
case, my first time on 10 meters lasted for hours and hours. But some
naive new General had to call CQ first.

That was when I was naive, new, and general. Now, if no one's
talking, I give it a shout. Hey - you can't lose: if no one hears
you, no one knows you called. If someone (even local) hears you, you
make a new friend.

Works for me.

73,

Dave

--

Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10
Project Leader, Recognition products kz1o@n0ary.#noca.ca.na
Internet: dbushong@wang.com

Date: 13 Apr 1993 19:26:02 GMT
From: news.larc.nasa.gov!nimbus.larc.nasa.gov!watson@uunet.uu.net
Subject: Cable TVI interference
To: info-hams@ucsd.edu

I also have a problem with Channel 19 (CNN) - I can often hear people's
paggers and there are lines through the picture which come and go

with the transmissions. I wrote to the local FCC office and they turned the problem over to the cable company who did nothing. I gave up after a year of letters and phone calls. I got the impression the FCC was powerless and it was up to the cable company to correct the situation.

I live about two blocks from a microwave repeating tower but I'm not sure if the tower is the problem. The problem is very irritating - why can't the cable company, who knew there was a problem with this channel before I wrote my letter, make that channel a blank?

Cathy Watson
watson@asdsun.larc.nasa.gov

Date: Wed, 14 Apr 1993 00:03:37 GMT
From: usc!zaphod.mps.ohio-state.edu!magnus.acs.ohio-state.edu!
rlong@network.UCSD.EDU
Subject: Cable TVI interference
To: info-hams@ucsd.edu

Channel Visual Carrier

| | |
|----|------------|
| 17 | 139.25 MHz |
| 18 | 145.25 |
| 19 | 151.25 |

See QST Jan 1986, page 33 for more on this apparently popular topic.

Ron W8GUS.

Date: Tue, 13 Apr 1993 22:10:07 GMT
From: usc!cs.utexas.edu!geraldo.cc.utexas.edu!portal.austin.ibm.com!
awdprime.austin.ibm.com!futserv.austin.ibm.com!rg@network.UCSD.EDU
Subject: Chassis punches for tube sockets?
To: info-hams@ucsd.edu

My apologies if this is not good place to post this.
Does anyone know where I can buy chassis punches to make holes for tube sockets? I am discovering tubes for the first time, and having a lot of fun playing with them, but the blinking holes for sockets are driving me crazy. Even old used punches would be a help.

R.G.

Date: 14 Apr 93 00:09:54 GMT
From: news-mail-gateway@ucsd.edu
Subject: DX Envelopes
To: info-hams@ucsd.edu

I note a couple of posting that recommend DX envelope sizes of 19mm x 14mm. That is about the size of my thumb-nail. I hope QSL cards aren't getting to be THAT small. Hard on the eyes when you're my age.

73, Bob W30TC

Date: 14 Apr 93 02:18:39 GMT
From: zds-ux!bjstaff@uunet.uu.net
Subject: good key and keyer?
To: info-hams@ucsd.edu

I want to invest in a good key and keyer. What should I get? (If you want to send email, the email address in my .signature works best.)

Thanks,

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+=====+
| Brad Staff                               616-982-5791 (tel)      |
| Zenith Data Systems                     616-982-5997 (fax)      |
| Hilltop Road                           b.staff@zds.com          |
| St. Joseph, MI 49085                   aa8if                 |
+=====+
```

Date: Tue, 13 Apr 93 16:27:28 PST
From: tandem!UB.com!GRAFex!news@uunet.uu.net
Subject: HAM-server update
To: info-hams@ucsd.edu

All you might ever want to know about the KA6ETB HAM-server

Hardware:
=====

386/25 PC clone
Telebit QBlazer modem
10-Meg file space reserved for archive

Software:

=====

Waffle 1.65

WFSmail 2.03

General Information:

=====

Orders for files are filled between the hours of 0100-0500 daily, Pacific time. This is so those hosts through which the traffic is forwarded are not overloaded. Since we all depend on the generosity of others to carry the mail, it behooves us not to make them angry.

There is a daily limit of ALL requests of 3-megs. If there are a series of files you want to order, stretch them out over a few days, rather than ordering all at once. That way, you are almost assured of getting them all, and you won't be blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files are split at about 750 lines.

/hamradio/newfiles/ contains files that have not yet been categorized.

A new INDEX is automatically generated every Sunday.

New files are being added and old files are being changed and updated. You might want to send a order for NEWFILES <date> from time to time, to see what's new. <date> has the form of MM-DD-YY and is required.

Ordering Information:

=====

Send an email to:

HAM-server@GRAFex.Cupertino.CA.US

In the text of the message, place:

HELP

INDEX

GET /hamradio/00-INDEX.TXT

HELP will send you the HAM-server HELP file. This is processed immediately for return delivery.

INDEX will send you an index of the files and the directory they are in.

00-INDEX.TXT is a description of most of the files in INDEX. This file is in a continual state of flux, therefore many of the file names listed therein may not match INDEX, but you can figure it out.

A new index is automatically generated every Sunday night.

If you are using a PC and you do not have UUDECODE, follow these steps:

1. Order UUDECODE.BAS or UUDECODE.C, and UUEXE515.ZIP.
2. Compile UUDECODE.BAS or UUDECODE.C on your system.
3. Use the resulting executable to UUDECODE UUEXE515.ZIP. UUEXE515 has documentation about UUENCODE/UUDECODE.

You are all set to start ordering binary files from HAM-server.

Some Reasons Why Ordered Files Are Not Received:

=====

1. Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know.
2. You have spelled the file name incorrectly. Use the file names listed in the INDEX, rather than 00-INDEX.TXT. The latter is only a guide.
3. The file name has changed since the INDEX was generated. Order a new INDEX.
4. Your order was sent to KA6ETB@GRAFex.Cupertino.CA.US, instead of HAM-server@GRAFex.Cupertino.CA.US. File requests sent to me will not be honored (naturally).
5. The 3-meg daily limit has been reached. Try again.

--EOF

Date: Wed, 14 Apr 1993 01:46:33 GMT

From: usc!wupost!crcnis1.unl.edu!moe.ksu.ksu.edu!osuunx.ucc.okstate.edu!olesun!gcouger@network.UCSD.EDU

Subject: Hf Cabling ?

To: info-hams@ucsd.edu

In article <C5FJAI.30D@hpbmqoea.sqf.hp.com> dstock@hpbmqoca.sqf.hp.com (David Stockton) writes:

> You have nothing to worry about. As long as your switches are of

>decent quality and have large contacts their loss on HF will be so low
>that you will not be able to tell any difference should you try direct
>connection. On 70cm and the microwave bands it would be a different
^^

I recall reading in NASA tech breifs that ordenary light switches work to
at least 1 GHz with out much problem.

Gordon AB5Dg

Gordon Couger
Agriculture Engineering Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings

Date: Tue, 13 Apr 1993 18:04:35 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!magnus.acs.ohio-
state.edu!bgsuvax!att!cbnewsc!midair@network.UCSD.EDU
Subject: Keplerian Elements for Amateur Sats
To: info-hams@ucsd.edu

I'm looking for an anonymous ftp site that keeps
the Keplerian 2 line elements for the Amatuer
satellites fairly current.

If anyone knows of any site(s), I would appreciate
e-mail or a packet message with the details.

Thanks in advance..

midair@ihlpf.ih.att.com < internet address

n9ott@n9hsi.il.noam < packet address

Date: 8 Apr 1993 23:26:32 -0500
From: usc!elroy.jpl.nasa.gov!swrinde!emory!news-feed-1.peachnet.edu!umn.edu!
news.d.umn.edu!ub.d.umn.edu!not-for-mail@network.UCSD.EDU
Subject: LARC
To: info-hams@ucsd.edu

Hello folks,

Here is some info about LARC, the Lambda Amateur Radio Club. I am posting
this information at the request of several other folks. This info comes
from an informational pamphlet.

LARC is a group of amateur radio operators, short wave listeners, and other interested individuals, all of who are gay men or lesbians. The club exists for the purposes of friendship, support, outreach, public service and promotion of the amateur radio service.

For more info, please send a SASE to: LARC, P.O. Box 24810, Philadelphia, PA, 19130.

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|David Kohn   NOUCF/AA |"Music is the cup which holds the wine of silence;|
|Univ. MN, Duluth |   sound is that cup, but empty;           |
|dkohn@ub.d.umn.edu __ |   noise is that cup, but broken."           |
|                  \ / |                   - Robert Fripp           |
-----
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-----
Date: Tue, 13 Apr 1993 20:33:35 GMT
From: usc!howland.reston.ans.net!agate!doc.ic.ac.uk!uknet!bnr.co.uk!bnrgate!
corpgate!brtph560!nrtpa038!node_17aa4!kme@network.UCSD.EDU
Subject: Mod Request
To: info-hams@ucsd.edu
```

I know this is a FAQ, but could someone help a couple of hams here find the mods for the Alinco DJ-580 & DR-600. Either post the mods or point us to the mods-server ?

Thanks in advance..

--

=====

Ken M. Edwards, Bell Northern Research, Research Triangle Park, NC
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

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Date: Tue, 13 Apr 1993 17:43:23 GMT
From: usc!zaphod.mps.ohio-state.edu!saimiri.primite.wisc.edu!hp9000.csc.cuhk.hk!
uxmail!bisu10.ust.hk!ee_hflo@network.UCSD.EDU
Subject: QRM in Hong Kong
To: info-hams@ucsd.edu
```

Dear All Ham over the world,

I am a Ham in Hong Kong. I hold a Class B licence. I can operate 50MHz , 2 meter and 70cm for sat.

There are at least three repeater installed in Hong Kong by Hong Kong Amateur Radio Transmitting Society (HARTS).

Some of them are free access for all hams and Some of repeater is for members only.

Since 1991,one of free access repeater (VS6KP) was jammed by some illegal (guy without licence) using some kinds of jammer.

Their QRM jam the repeat VS6KP everyday least for 2 years. Members of HARTS make hundreds of complaint to the Hong Kong Post Office Telecommunication Unit. The guy in Post office just monitor the QRM and report to us. My godness !!

We will give more presure to the Post office by sending complain letter to them everyday until the QRM was "removed" :<

I hope that Hong Kong will have clear channel for QSO

VR2YJR

Date: 13 Apr 1993 15:04:37 GMT
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net
Subject: R5/R5 Discussion
To: info-hams@ucsd.edu

We were concerned over the R7 stability in winds at a friends house. We did install it on a windy day. We guyed it about two thirds up (at one of the tubing step down points) with four guys. I've since installed my own and there are several more in the neighborhood. The others are all unguyed. I've not noticed any problem making it through some pretty severe storms (enough to knock over some trees in my yard) nor have I noticed any problem with it's swaying in moderate winds affecting it's operation.

I don't think it will hurt to guy it. I don't think it's required though. There's nothing in the instructions mentioning guying.

-Ron

Date: 13 Apr 93 20:07:02 GMT
From: pacbell.com!amdahl!amdahl!jgt10@network.UCSD.EDU
Subject: RFD: rec.radio.amateur reorganization
To: info-hams@ucsd.edu

jbloom@arrl.org (Jon Bloom) writes:

[...]

>r.r.a.instruction: I'd like to see this broadened to include all kinds
> of beginner-oriented discussion, not just licensing issues. One of
> the questions I've asked myself in looking at this list of newsgroups
> is, "if I were a newbie wanting to ask a question, where would I post
> it?" I don't think the answer is clear given the above list of
> groups. Therefore, I propose the following:

> Change r.r.a.instruction
> to r.r.a.beginner

> with the charter: Discussion of questions and answers (both technical
> and nontechnical) from newcomers to amateur radio, licensing procedures
> and schedules, instruction, and educational uses of amateur radio.
> [This includes all topics in the original proposed charter for
> r.r.a.instruction.]

Except that r.r.a.beginner doesn't broaden the group it narrows the group. What about discussions of upgrading your current license? Where does that discussion go? If anything it sound like the charter needs to be expanded to be more specific about the things to be discussed.

r.r.a.instruction charter: Discussion of instruction and educational materials and methods, examination and licensing procedures for new and existing hams. Schedules of time, locations and costs for examinations and mean time to license arrival. Location and composition of question pools for the exam elements.

Another possible name for the news group could be r.r.a.education. As names go this might better target the idea of the group. Any takers?

> Since those who want to discuss instructional material are usually
> either those asking for or those providing beginner's info, this seems
> like a logical coupling of needs.

The logical place to begin is with the group charter, the FAQ and the introduction to the r.r.a heirarchy postings. The things that a newcomer to the group (but not necessarily netnews) would look for. If you think it is a problem for newcomers to find the information then support a weekly posting of the introductory postings.

[...]

>r.r.a.construction: I think some of the support for option II comes
> about because there doesn't seem to be a place for wide-ranging
> technical discussions. I think the charter of r.r.a.construction
> allows for such discussion, but again, the *name* of the group
> doesn't do a good job of indicating that.

What about the charter for r.r.a.misc? That allows for wide ranging
technical discussions. What is the problem with using r.r.a.misc?

[...]

JGT

--

| | | |
|------------------|----------------------|--------------------------|
| John G. Thompson | Amdahl Corporation | jgt10@uts.amdahl.com |
| KD6KID | P.O. Box 3470 MS 340 | {sun,uunet}!amdahl!jgt10 |
| | Sunnyvale, CA 94088 | 1-408-737-5708 |

Go ahead, flame me...I've got heavy duty surge protectors.

[The opinions expressed above are mine, solely, and do not]
[necessarily reflect the opinions or policies of Amdahl Corp.]

Date: Tue, 13 Apr 93 20:38:10 GMT
From: access.usask.ca!kakwa.ucs.ualberta.ca!alberta!adec23!mark@decwrl.dec.com
Subject: RFD [rec.radio.amateur reorg]
To: info-hams@ucsd.edu

k2ph@cbnewsj.cb.att.com (The QRPer) writes:

>Are there really that many more articles in the mailing list?!?
I am not on the mailing list, despite the fact that I have voiced sympathy
for them ... they get a significant cut on the number of articles due to
bulletin filtering.

>The rec.radio.amateur.misc newsgroup gets less than 60 per day.
My current average is closer to 100/day, In February, I had about 50/day.
I have had days with 250 (this is what I referred to, when I stated
throwing the baby out with the bath water, I should have been clearer where I
got the number). If I had enough history around to calculate seasonal
adjustments, I'd be tickled. So you have to live with my guess that by the
time 1993 is ended, I expect to see perhaps 200/day as an average, the peaks
will *kill* you ...

I also am voting for the legitimization of several mailing lists into a new news group (Read: .tcp-ip) that are running at close to the same level of activity as the *.misc group (when they are combined).

If there is a split, you will be guaranteed that the volume will increase because of the new breathing room, I'd hazard a guess that my prediction for volume for *.misc will be dwarfed by the combined volume in the split groups!

>It's pretty easy to follow that amount of load with a decent newsreader. On a fast machine perhaps, my home machine would make your skin crawl (V7 Unix, 68K at 10MHz) reading the news. 'nn' suffers trying to read through the news directory as I have 2900 articles in the *.misc spool just for the past month. I have not complained, but there have been a couple of postings complaining about the volume in *.misc, enough to convince me that we have a problem looming (and thus my reason for the support of the split, although I differ on the lines that should be split ;-).

< Please vote for .tech (or a group that embodies .equipment/.homebrew/...) >

Ciao -- Mark

Date: 14 Apr 93 00:01:07 GMT
From: microsoft!hexnut!frede@uunet.uu.net
Subject: Thrilled with HRO -- San Diego
To: info-hams@ucsd.edu

I purchased a Yaesu 530 last month from Tom at Ham Radio Outlet in San Diego. I performed the out-of-band receive modification according to Yaesu's data sheet. Unfortunately, the rig went bad after about a month (the RF amplification circuits I believe). Upon returning the rig to HRO in San Diego, I was sent a new replacement NO QUESTIONS ASKED and NO HASSLE ABOUT THE MOD. I have seen criticisms of HRO in this group before and just wanted to pass along my kudos to them for customer satisfaction beyond the call of duty.

Fredric Einstein
(Not associated with HRO but a VERY satisfied customer)

Date: Tue, 13 Apr 1993 23:43:46 GMT
From: iris.mbvlab.wpafb.af.mil!blackbird.afit.af.mil!tkelso@uunet.uu.net
Subject: Two-Line Orbital Element Set: Space Shuttle
To: info-hams@ucsd.edu

The most current orbital elements from the NORAD two-line element sets are

carried on the Celestial BBS, (513) 427-0674, and are updated daily (when possible). Documentation and tracking software are also available on this system. As a service to the satellite user community, the most current elements for the current shuttle mission are provided below. The Celestial BBS may be accessed 24 hours/day at 300, 1200, 2400, 4800, or 9600 bps using 8 data bits, 1 stop bit, no parity.

Element sets (also updated daily), shuttle elements, and some documentation and software are also available via anonymous ftp from archive.afit.af.mil (129.92.1.66) in the directory pub/space.

STS 56

1 22621U 93 23 A 93103.35416666 .00047945 00000-0 13817-3 0 198

2 22621 57.0042 155.1950 0004792 279.7934 331.5599 15.92686423 812

1993 023B

1 22623U 93 23 B 93103.05929260 .00066652 00000-0 19123-3 0 75

2 22623 57.0035 156.5616 0004330 275.5582 84.5080 15.92646940 754

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Dr TS Kelso
tkelso@afit.af.mil

Assistant Professor of Space Operations
Air Force Institute of Technology

Date: Tue, 13 Apr 1993 23:29:10 GMT
From: telesoft!garym@uunet.uu.net
To: info-hams@ucsd.edu

References <fv15_sn@rpi.edu>, <1993Apr11.214831.11089@cbnewsm.cb.att.com>,
<1993Apr12.220523.27318@TorreyPinesCA.ncr.com>
Subject : Re: Shuttle Audio broadcast?

In <1993Apr12.220523.27318@TorreyPinesCA.ncr.com> kevin@TorreyPinesCA.ncr.com
(Kevin Sanders) writes:

>>>|> In article <1q26v4INN2gd@hpsdl1136.sdd.hp.com> craigb@sdd.hp.com (Craig
Bosworth) writes:

>>>|> >(Hopefully limited to San Diego distribution...)

>>>|> >

>>>|> >Is the Shuttle audio being broadcast in the San Diego area? Does

>>>|> >anyone know what frequency?

>>>|> >Replies in email, please. I will post answers to sdnet distribution.

>Sheeeeeeeesh! I live in San Diego and I still haven't gotten the

>original post :-(

I didn't see it either, but it is on 146.64 on SD.

--GaryM

End of Info-Hams Digest V93 #458
